

Jie Yang

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

201
citations

1307594

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h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

157
citing authors

#	ARTICLE	IF	CITATIONS
1	Partial Train Speed Trajectory Optimization Using Mixed-Integer Linear Programming. IEEE Transactions on Intelligent Transportation Systems, 2016, 17, 2911-2920.	8.0	45
2	Train Speed Trajectory Optimization With On-Board Energy Storage Device. IEEE Transactions on Intelligent Transportation Systems, 2019, 20, 4092-4102.	8.0	44
3	Design of auto disturbance rejection controller for train traction control system based on artificial bee colony algorithm. Measurement: Journal of the International Measurement Confederation, 2020, 160, 107812.	5.0	25
4	Speed Tracking Based Energy-Efficient Freight Train Control Through Multi-Algorithms Combination. IEEE Intelligent Transportation Systems Magazine, 2017, 9, 76-90.	3.8	24
5	A Two-Step Method for Energy-Efficient Train Operation, Timetabling, and Onboard Energy Storage Device Management. IEEE Transactions on Transportation Electrification, 2021, 7, 1822-1833.	7.8	21
6	Adaptive Partial Train Speed Trajectory Optimization. Energies, 2018, 11, 3302.	3.1	17
7	Energy-Efficient Speed Profile Approximation: An Optimal Switching Region-Based Approach with Adaptive Resolution. Energies, 2016, 9, 762.	3.1	16
8	Optimization of Speed Profile and Energy Interaction at Stations for a Train Vehicle with On-board Energy Storage Device. , 2018, , .		5
9	The Design and Building of a Hexapod Robot with Biomimetic Legs. Applied Sciences (Switzerland), 2019, 9, 2792.	2.5	4
10	Review of Energy-Efficient Train Trajectory Optimization and Intelligent Control. Lecture Notes in Electrical Engineering, 2020, , 317-326.	0.4	0